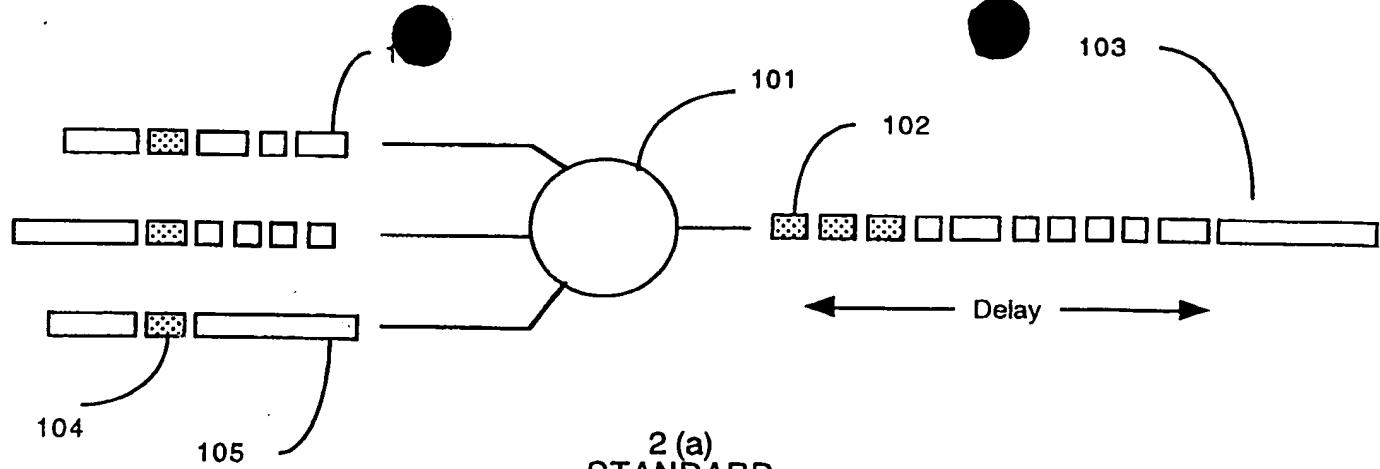
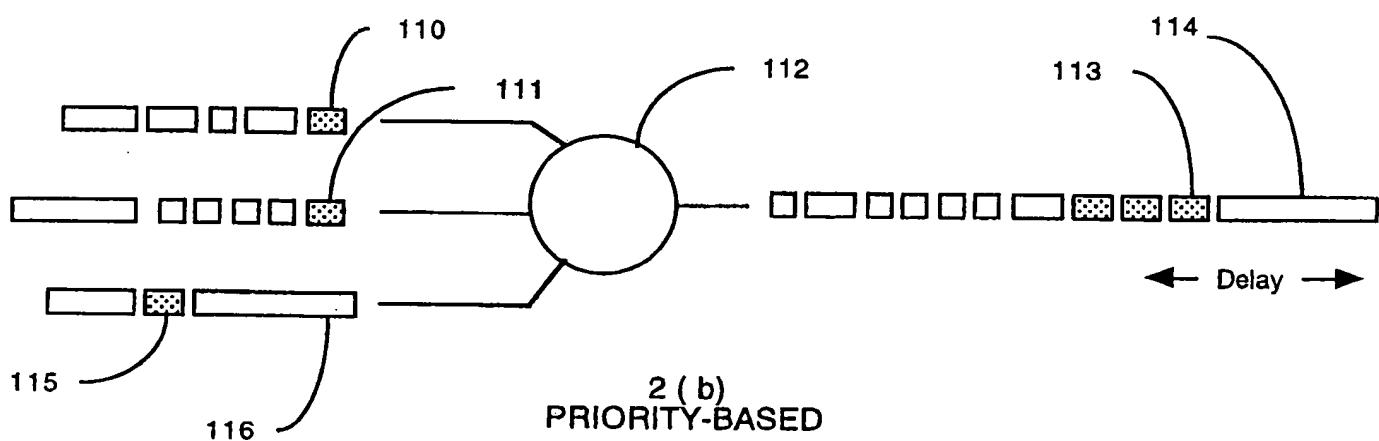
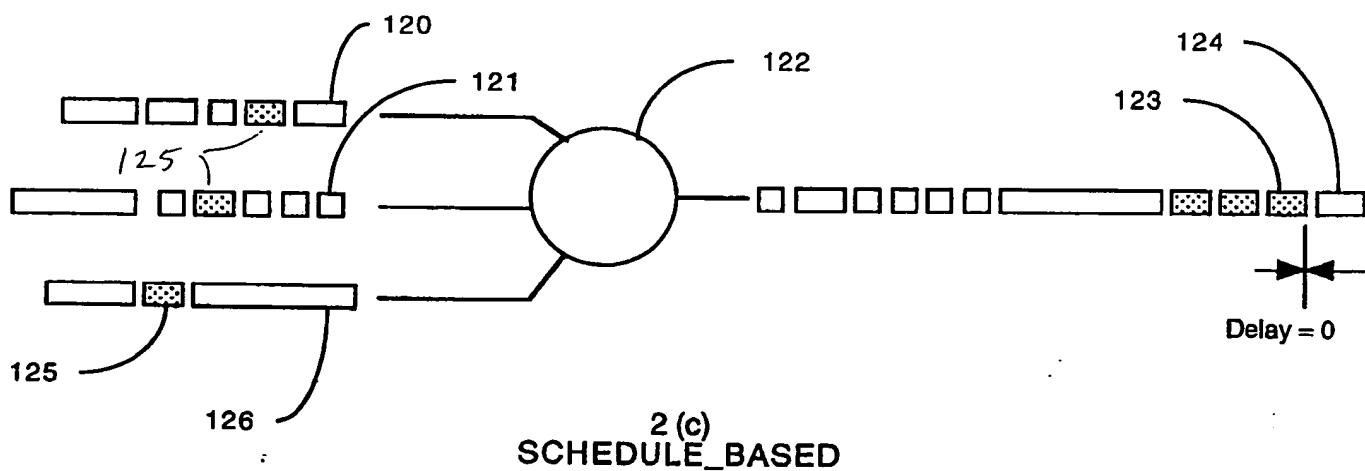


FIGURE 1
SCHEDULED
PACKET SWITCH
DESIGN

2 (a)
STANDARD2 (b)
PRIORITY-BASED2 (c)
SCHEDULE_BASEDFIGURE 2
PACKET SWITCHING
METHODS

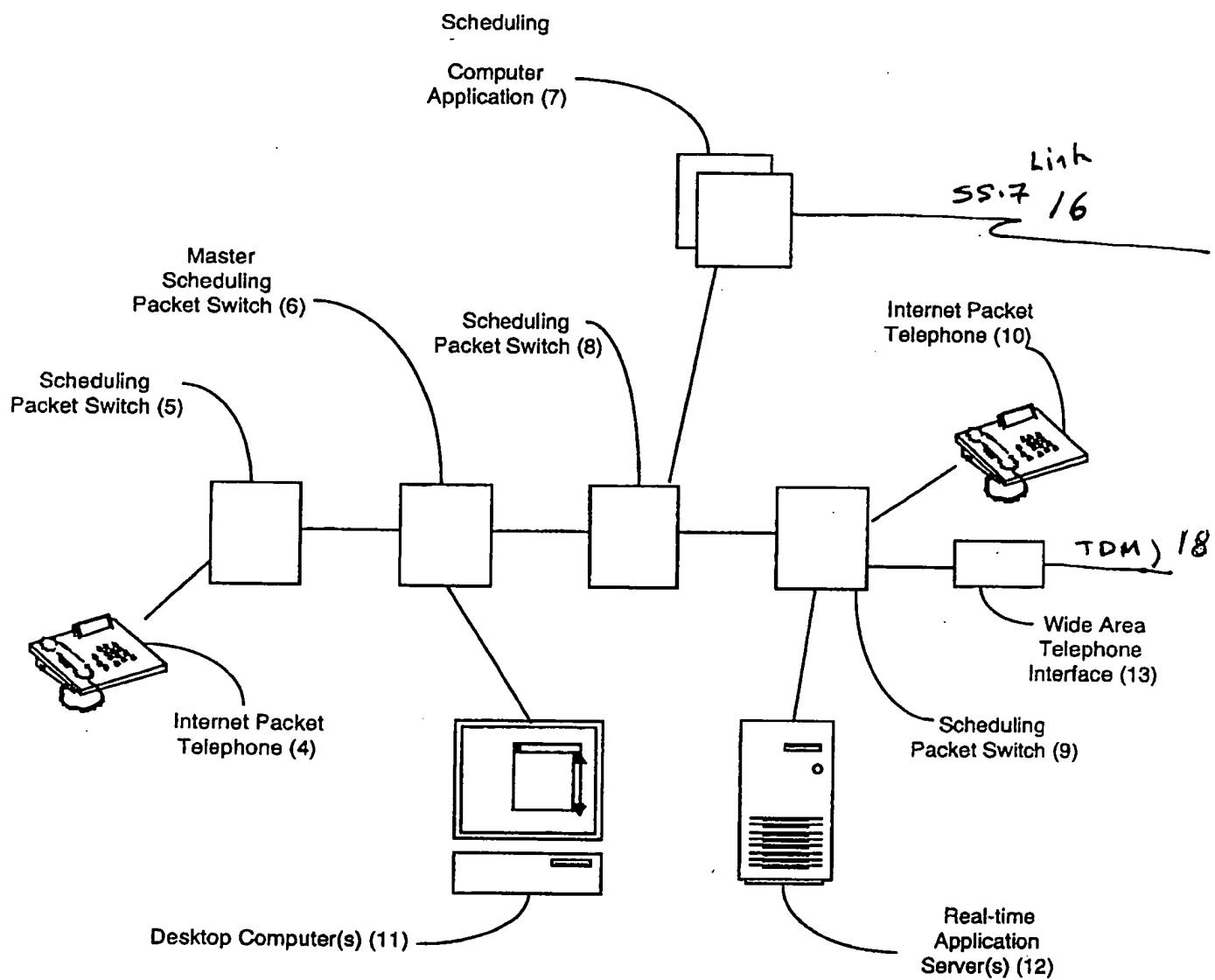


Figure 3
Network of Scheduled Switches

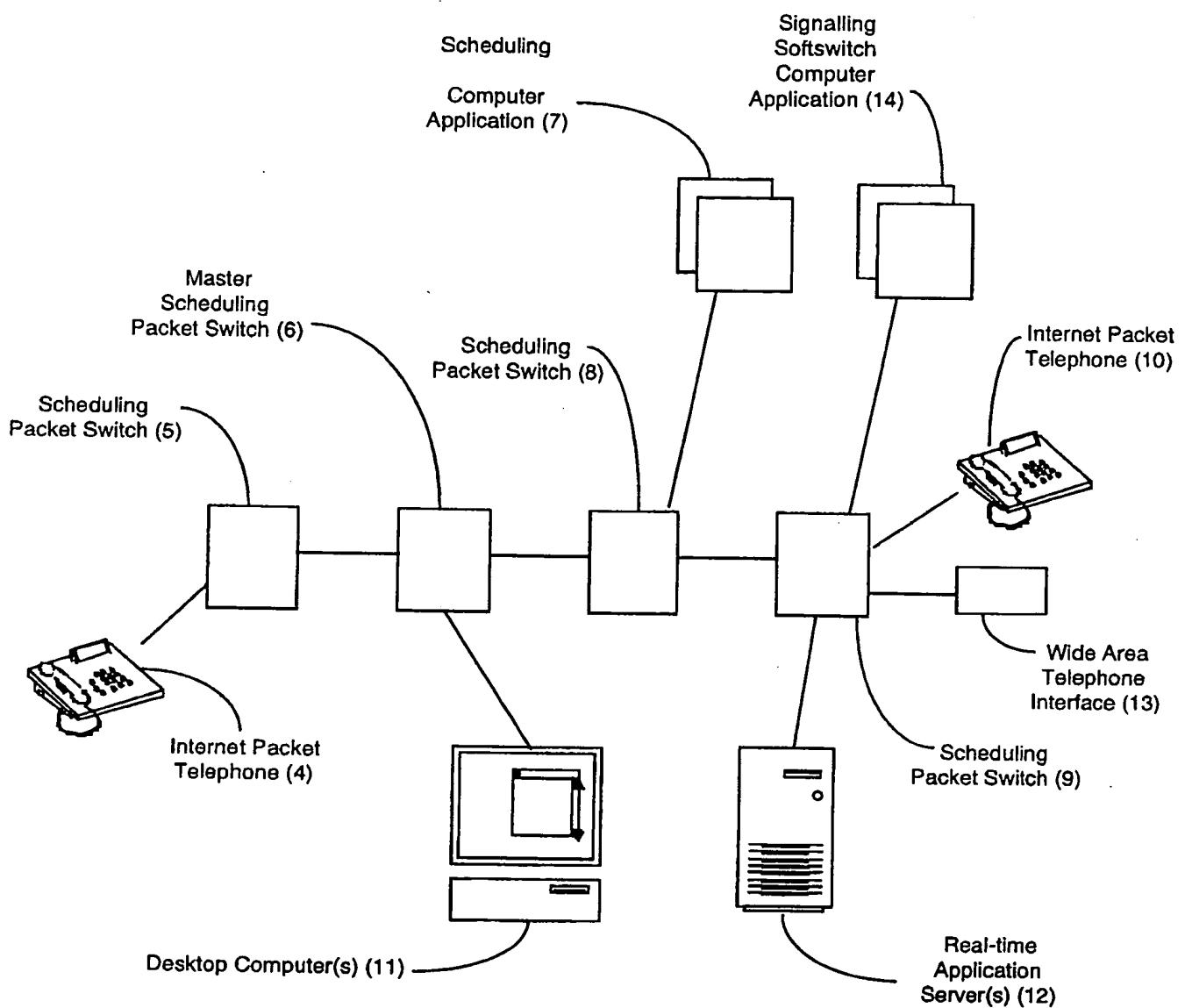


Figure 4
Network of Scheduled Switches with Signalling Softswitch

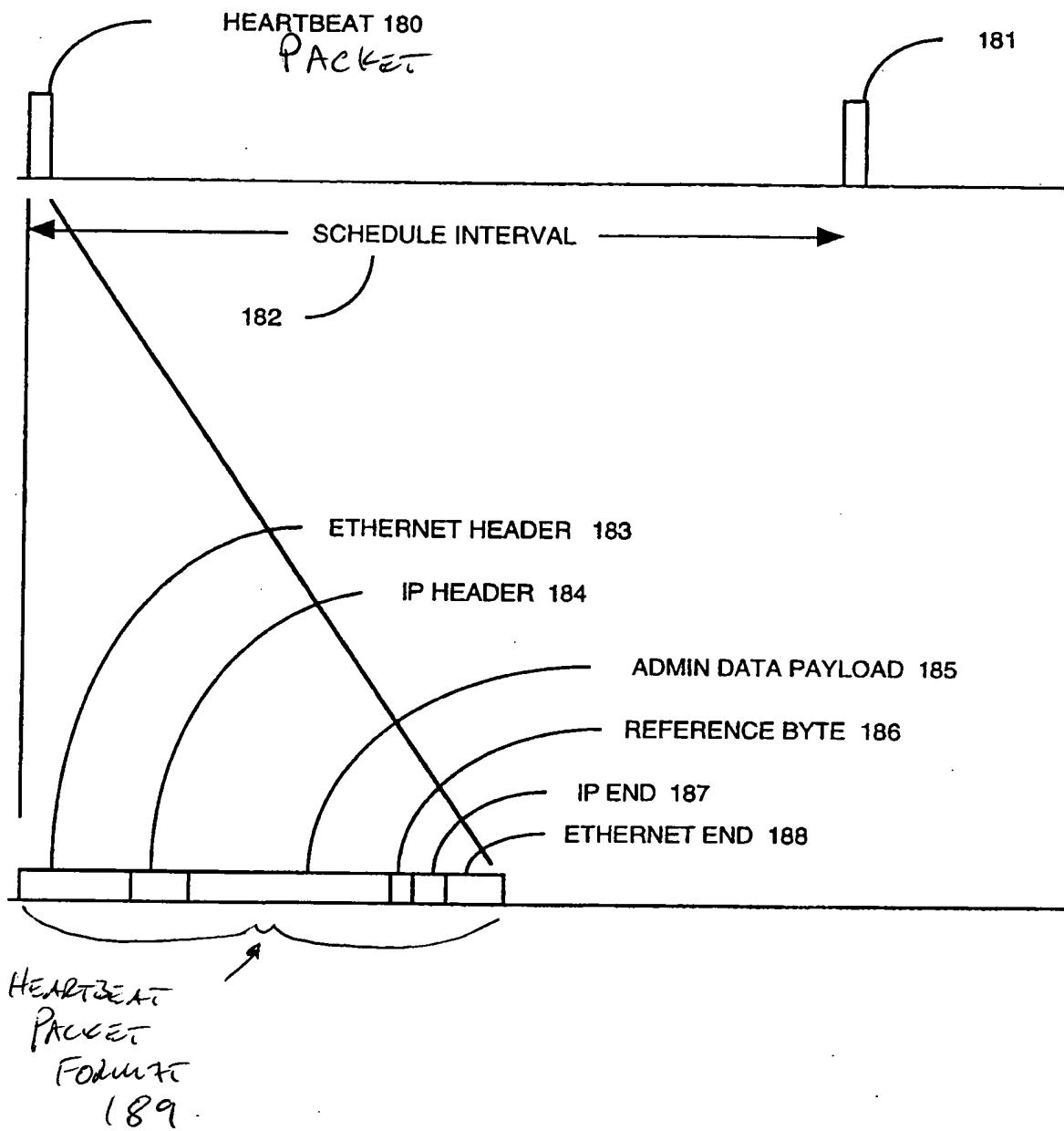


FIGURE 5
HEARTBEAT PACKET
STRUCTURE

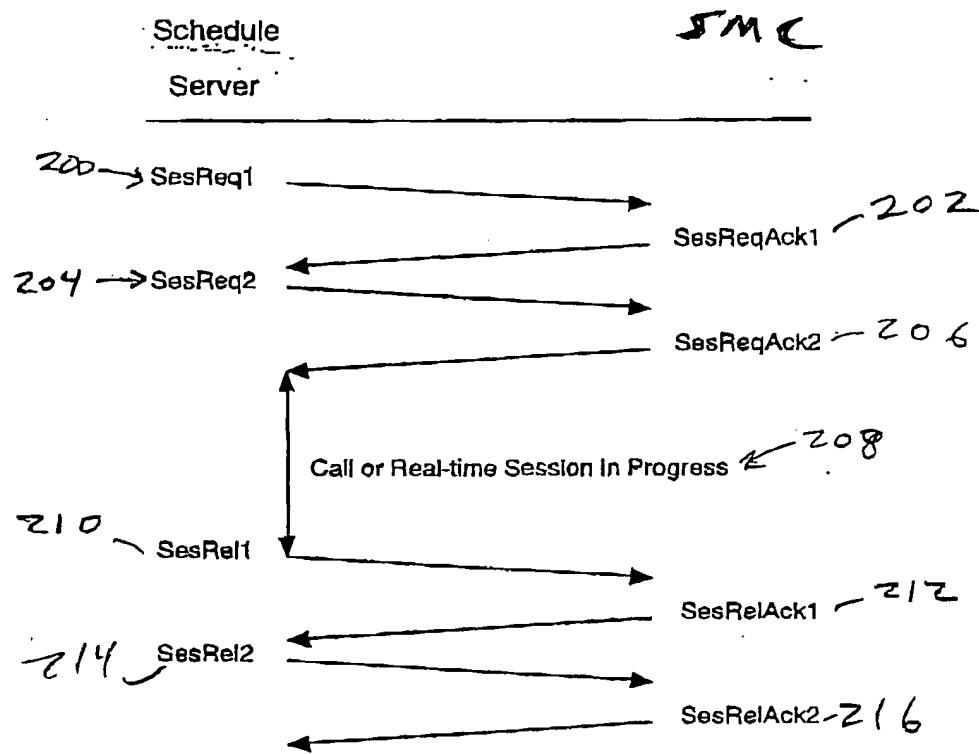


Figure 6
Protocol Messages for a
Bi-directional Real-time Session
Establishment AND
TERMINATION

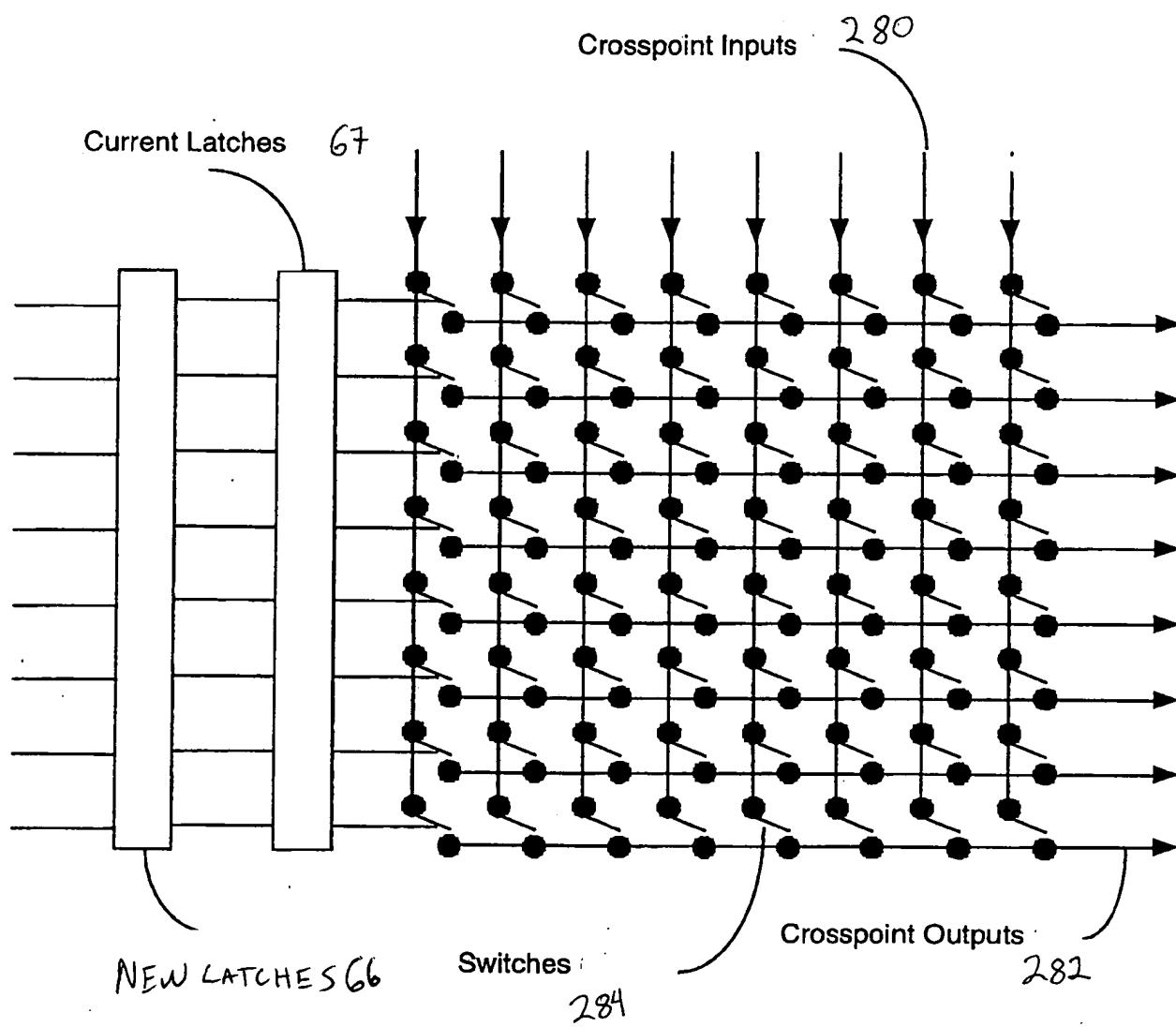
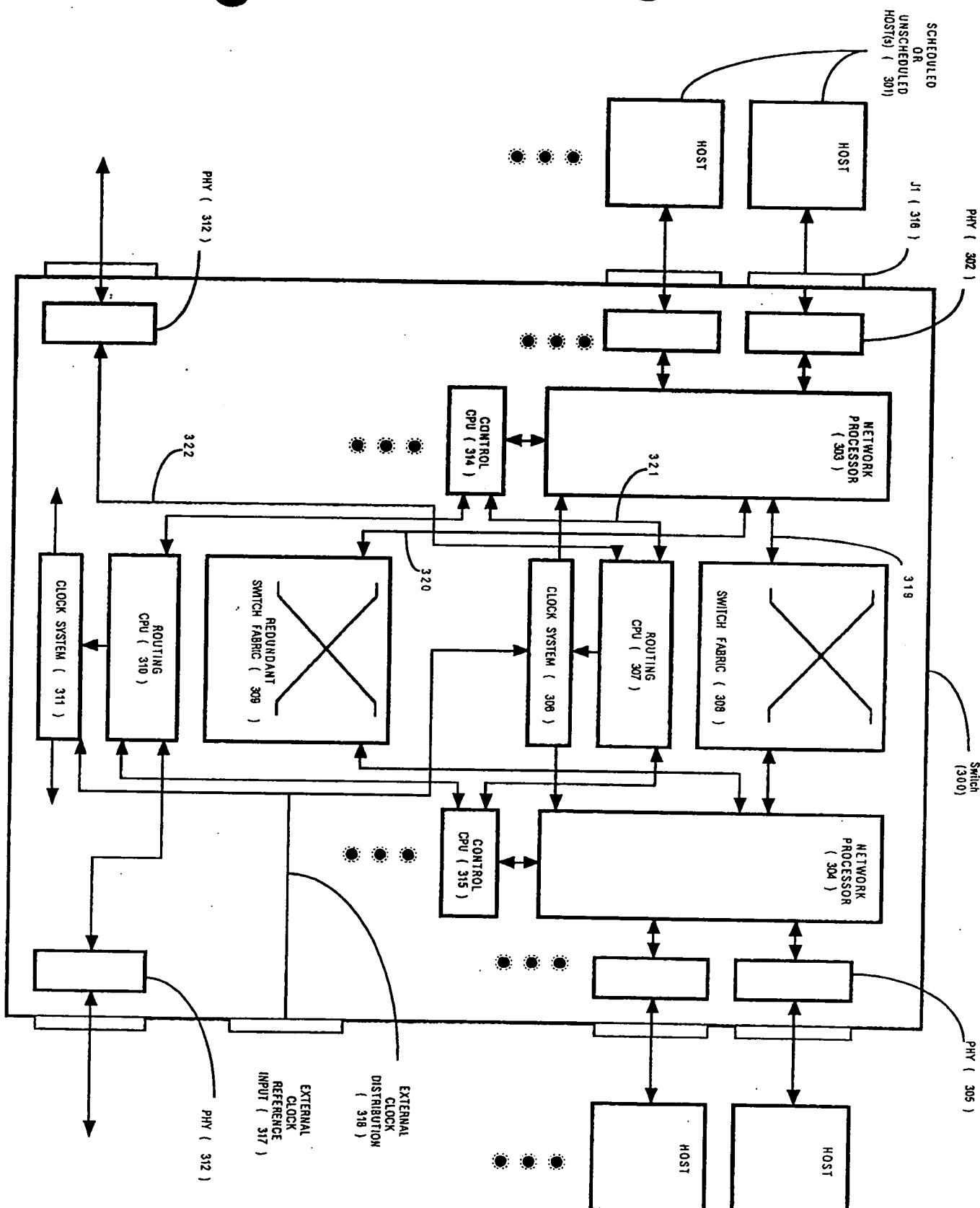


Figure 7
Crosspoint Matrix

FIGURE 8
**NETWORK PROCESSOR-BASED
 SCHEDULED PACKET SWITCH**



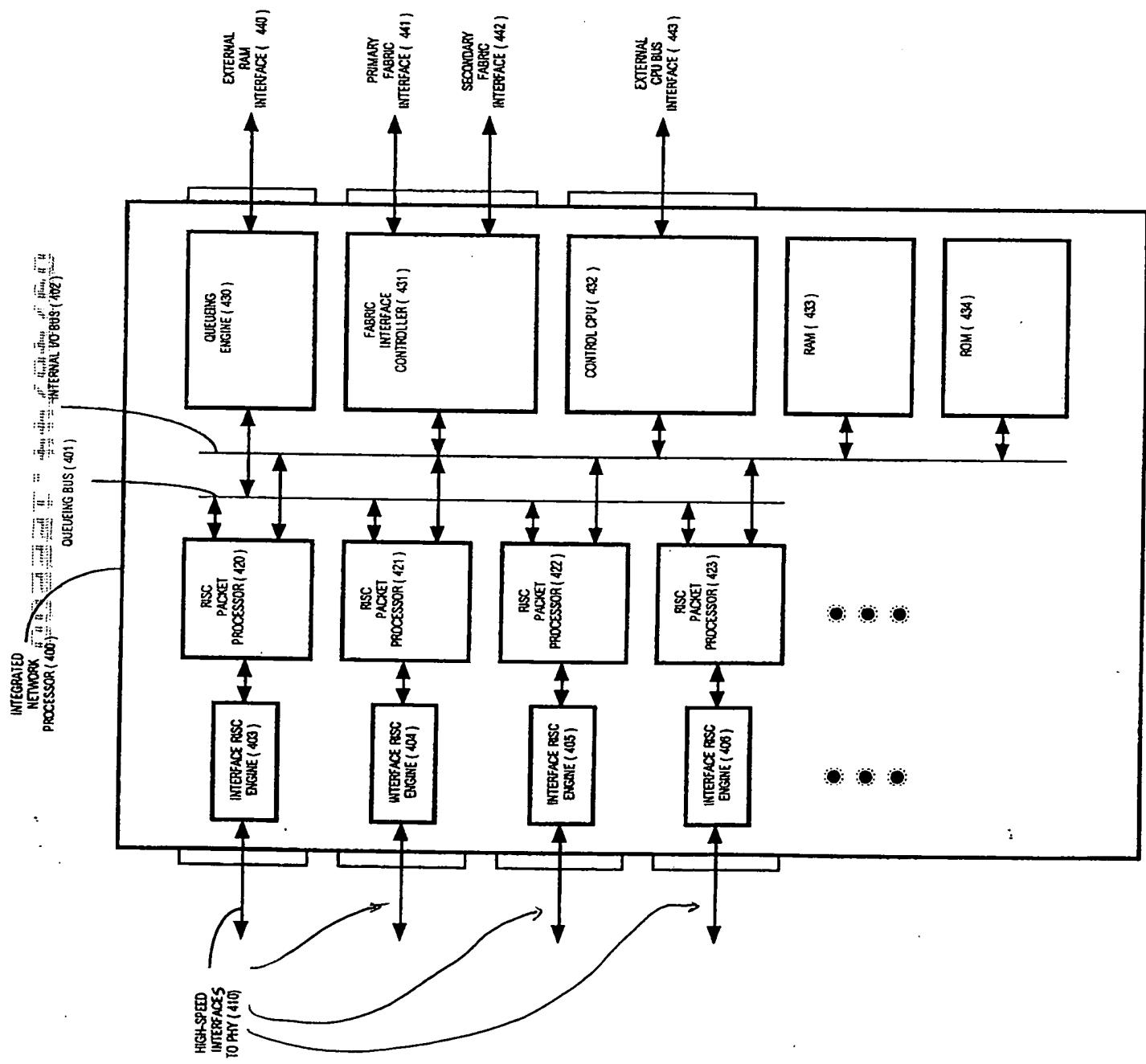
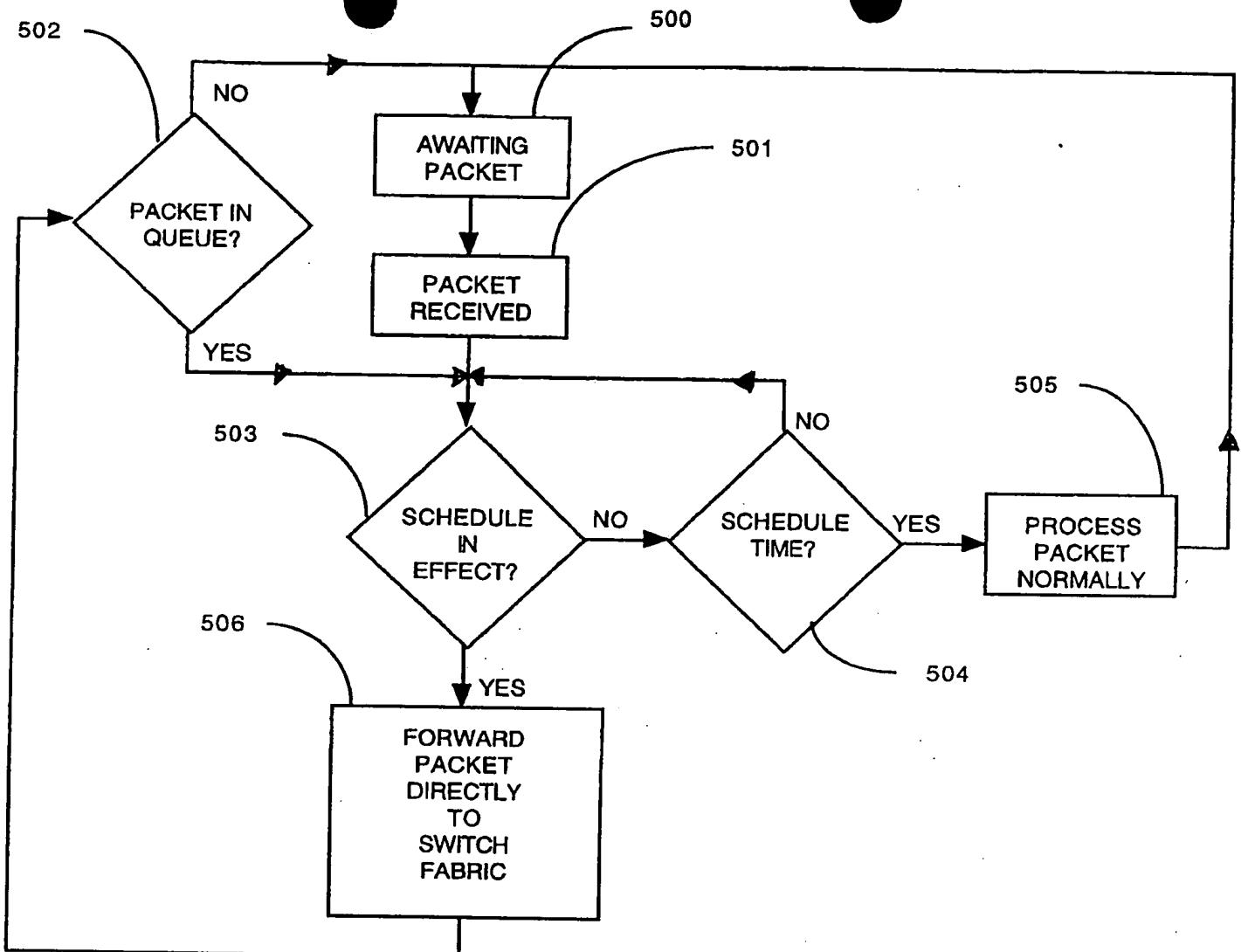


FIGURE 9
TYPICAL
NETWORK PROCESSOR
EMBODIMENT



**FIGURE 10
RECEIVE SIDE
PROCESSING**

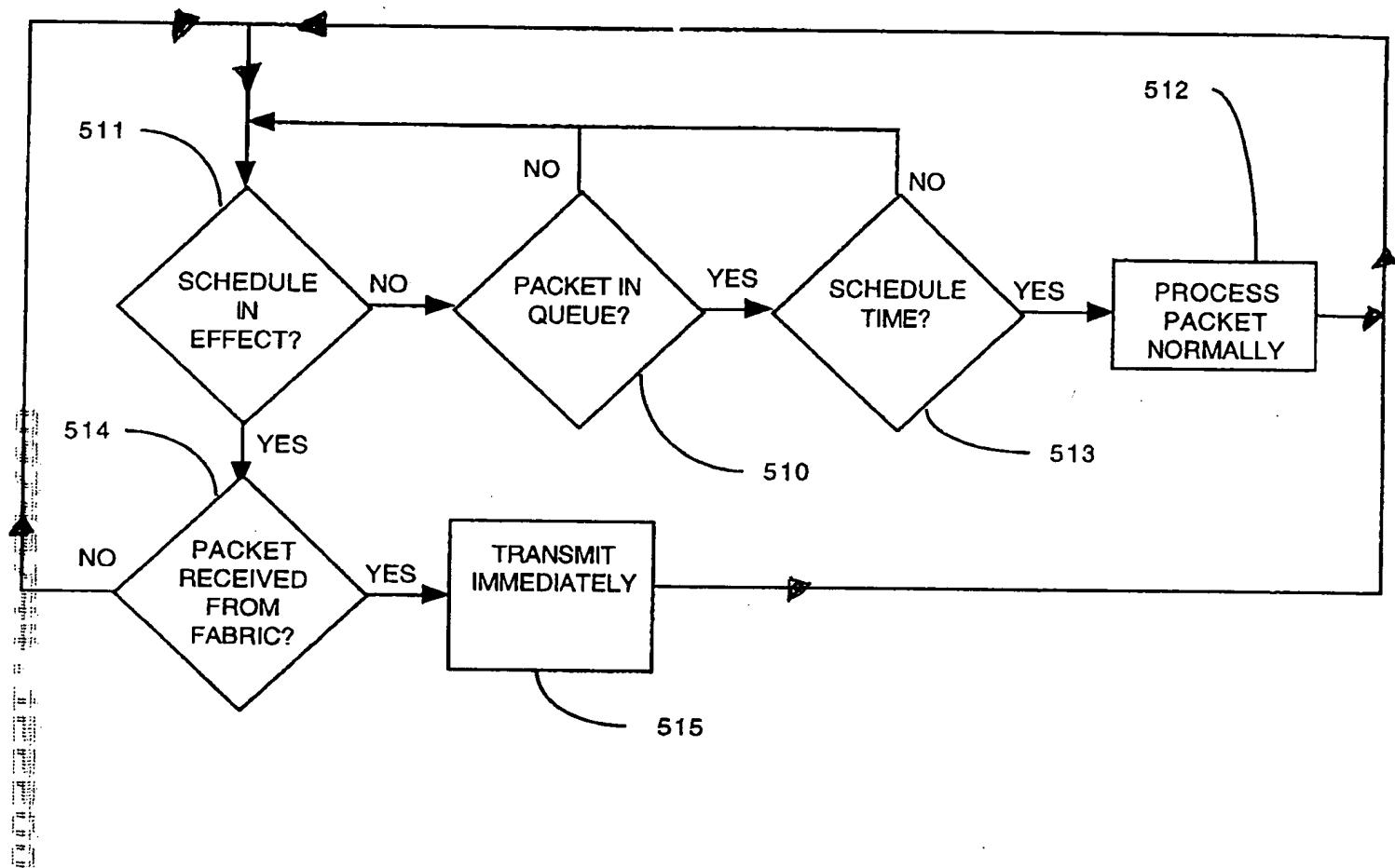


FIGURE 11
TRANSMIT SIDE
PROCESSING